

产品名称: Ubiquitin K48 Rabbit Monoclonal Antibody
产品货号: AMRe21440



产品概述 (Summary)

产品名称 (Production Name)	Ubiquitin K48 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG,Kappa
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protective protein
纯化方式 (Purification)	Protein A

免疫原信息 (Immunogen)

基因名 (Gene Name)	UBA52/RPS27A/UBB/UBC
别名 (Alternative Names)	UBB;Polyubiquitin-B;UBC;Polyubiquitin-C;RPS27A;UBA80;UBCEP1;Ubiquitin-40S ribosomal protein S27a;Ubiquitin carboxyl extension protein 80;UBA52;UBCEP2;Ubiquitin-60S ribosomal protein L40;CEP52;Ubiquitin A-52 residue ribosomal pr;Ubiquitin K48;
基因 ID (Gene ID)	7311.0
蛋白 ID (SwissProt ID)	P0CG47;P0CG48;P62979;P62987.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW:26kD;Observed MW:13-250kD

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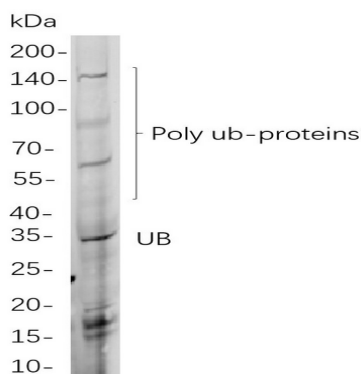


研究背景 (Background)

Cell localization: Cytoplasm. This gene encodes ubiquitin, one of the most conserved proteins known. Ubiquitin has a major role in targeting cellular proteins for degradation by the 26S proteasome. It is also involved in the maintenance of chromatin structure, the regulation of gene expression, and the stress response. Ubiquitin is synthesized as a precursor protein consisting of either polyubiquitin chains or a single ubiquitin moiety fused to an unrelated protein. This gene consists of three direct repeats of the ubiquitin coding sequence with no spacer sequence. Consequently, the protein is expressed as a polyubiquitin precursor with a final amino acid after the last repeat. An aberrant form of this protein has been detected in patients with Alzheimer's disease and Down syndrome. Pseudogenes of this gene are located on chromosomes 1, 2, 13, and 17. Alternative splicing results in multiple transcript variants. [provided by RefSeq]

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysates from HEK293

cells, using Ub Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.

注意事项 (Note)

For research use only .